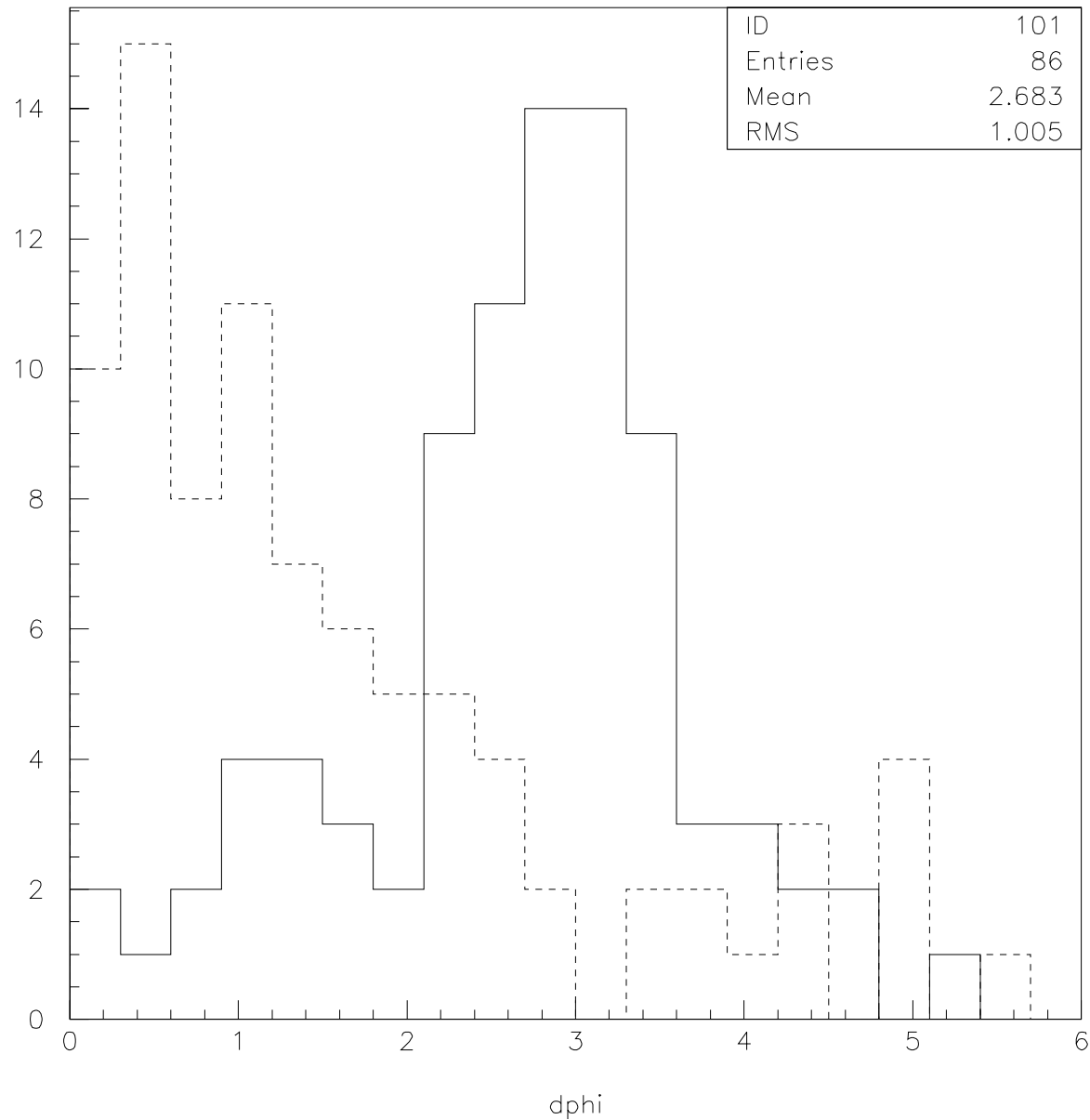
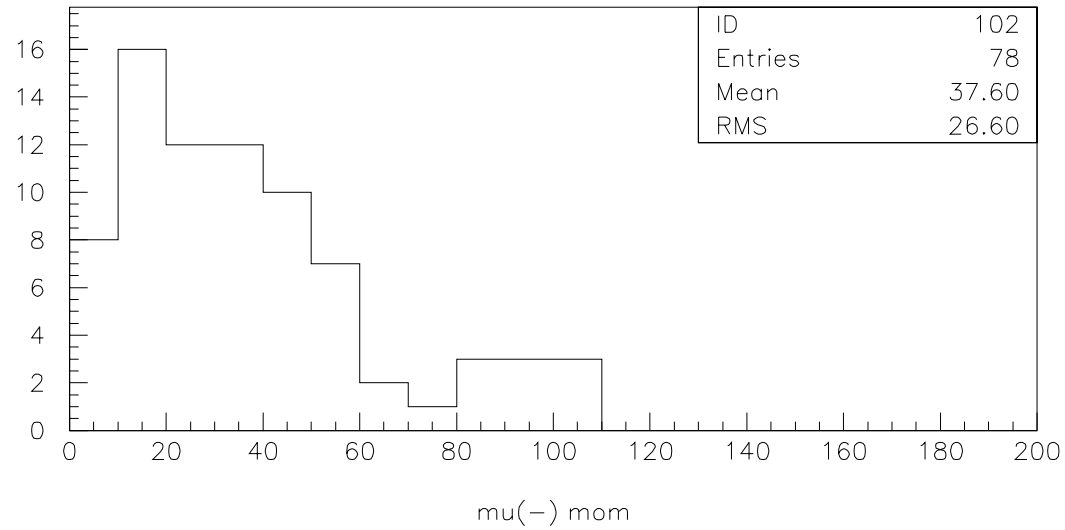


# **$\nu_\mu$ CC Interactions: $\Delta\phi$ and Momentum Spectrum**

**Phase 1 and 2 combined analysis**





The ratio of detected muon neutrino interactions to anti-neutrino interactions is

$$N_{\mu}(-)/N_{\mu}(+) = 1.59 \pm 0.28$$

